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PTO/SB/21 (09-04)

P10/58/21 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/601,044 TRANSMITTAL Filing Date June 20, 2003 **FORM** First Named Inventor Allen, Rex H. Art Unit 2878 **Examiner Name** Rosenberger, Frederick F. (to be used for all correspondence after initial filing) Attorney Docket Number

Total Number of	f Pages in	This Submission		Allomey Docket Number	BOE	EI-1-1075		
ENCLOSURES (Check all that apply)								
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		SIGNA	TURE C	OF APPLICANT, ATT	ORNEY C	OR AGENT		
Signature Printed name Date	Mar	k S. Beaufait	ham) R	······································	Reg. No.	·		
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CERTIFICATE OF TRANSMISSION/MAILING								
sufficient postage the date shown be Signature	as first c	ass mail in an env	relope add	mile transmitted to the USI dressed to: Commissioner	PTO or depos for Patents, P	Date		
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the gathering, preparing, and submitting the completed application form to the OSPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (12-04)

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Date December 29, 2005

the Panerwork Reduction	n Act of 1995	no persons are requ	ired to re	snond to a collection	n of infor	nation unless	it displays a v	alid OMB control number
Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).				Complete if Known				
	Application Nun	nber	10/601,	044				
FEE TR	Filing Date		June 20, 2003					
For	First Named Inv	entor	Allen, I	Rex H.				
Applicant claims small e	entity status	See 37 CFR 1.2	7	Examiner Name	;	Rosenl	oerger, Fr	ederick F.
		000 07 0110 1.2	•	Art Unit		2878	<u> </u>	
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under 37 CFR WARNING: Information on this	1.16 and 1.1	17		[V] clear	-	erpayments	- form Dunid	da assadit assad
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FEE CALCULATION								
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Application Type	Fee (\$)	Fee (\$)	Fee (Small Entity Fee (\$)	Fee	<u>Small (</u> (\$) Fee		Fees Paid (\$)
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Reissue	300	150	500	250	60	0 300)	
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2. EXCESS CLAIM FEE:	S							Small Entity
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3. APPLICATION SIZE F		sale for, a greater at						
If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity)								
for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).								
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) - 100 = / 50 = (round up to a whole number) x =								
4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount) Fees Paid (\$)								
Other: Supplemental Information Disclosure Statement Fee \$180.00								
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SUBMITTED BY	C DA			Donielsell - M				
Signature	ン大ナ	.		Registration No. (Attorney/Agent)	48,52	29	Telephone 2	206.381.3300

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Palent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Mark S. Beaufait

Name (Print/Type)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Allen et al.

Attorney Docket No.:

BOEI-1-1075

Serial No.:

10/601,044

Group Art Unit:

2878

Filing Date:

June 20, 2003

Examiner:

Rosenberger, F.

Title:

METHOD OF MEASURING COATING USING TWO-WAVELENGTH

INFRARED REFLECTANCE

SUPPLMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. § 1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information related to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. § 1.56(b).

Since this Supplemental Information Disclosure Statement is being filed after three months of the filing date of the above-identified application, or after the mailing date of a first Office Action on the merits of the above-identified application, a check in the amount of \$180 is enclosed.

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Respectfully submitted,

BLACK LOWE & GRAHAMPLLC

Mark S. Beaufait Registration No. 48,529

Direct Dial: 206.381.3300

PTO/SB/08A (10-01)

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Complete if Known Substitute for form 1449A/PTO 10/601,044 **Application Number** INFORMATION DISCLOSURE June 20, 2003 Filing Date STATEMENT BY APPLICANT **First Named Inventor** Allen, Rex H Art Unit 2878 (use as many sheets as necessary) Rosenberger, Frederick F. **Examiner Name** Attomey Docket Number Sheet of BOEI-1-1075

U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
		US- 3,733,485	05-15-1973	Gaynor et al.				
		US- 4,800,279	01-24-1989	Hieftje et al.				
		us- 5,289,266	02-22-1994	Shih et al.				
		us- 5,483,338	01-09-1996	Wachter et al.				
		US- 5,573,952	11-12-1996	Moessner				
		US- 6,675,029	01-06-2004	Monfre et al.				
		US- 6,697,654	02-24-2004	Lorenz et al.				
		US- 6,734,962	05-11-2004	Treado et al.				
		us- 6,794,651	09-21-2004	Shelley et al.				
		US- 6,853,926	02-08-2005	Alfano et al.				
		US- 6,895,360	05-17-2005	Liu et al.				
		US- 6,919,957	07-19-2005	Nikoonahad et al.				
	-	US- 6,671,047	12-30-2003	Opsal et al.				
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	FOREIGN PATENT DOCUMENTS									
Examiner Initials	Cite No. 1	Foreign Patent Document Country Code 3 - Number 4 - Kind Code 5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6				

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Examiner	Date
Signature	Considered

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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

10/601,044

2878

PTO/SB/08B (10-01)

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Sheet

Complete if Known Substitute for form 1449B/PTO **Application Number** INFORMATION DISCLOSURE June 20, 2003 Allen, Rex H. Filing Date **First Named Inventor** STATEMENT BY APPLICANT Group Art Unit Rosenberger, Frederick F. **Examiner Name** (use as many sheets as necessary) Attorney Docket Number of BOEI-1-1075

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
		Drukker, et al., "Mechanical and Chemical Consequences of through thickness thermal gradients in polyimide matrix composite materials", Elsevier, Composites Part A: applied science and manufacturing, www.elsevier.com/locate/composites, pp. 125-133, 2003.					
,		Mehrkam, et al., "Detection of Composite Heat Damage By Drift Spectroscopy", 38th International SAMPE Symposium, XP009046905, pp. 217-223, 1993.					
		Powell, et al., "Nondestructive Inspection of Heat Damage to Graphite-Epoxy Laminates Using Diffuse Reflectance Fourier Transform Infrared Spectroscopy (DRIFTS), 29th International SAMPE Technical Conference, XP009046906, pp. 766-775, 1997.					
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Examiner	Date	
Signature	 Considered	

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¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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